

Table 4F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years (2)

Comparison of Racial and Ethnic Distribution								
Local Agency	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
01DHD#2	1,729	87.0	0.1	5.4	0.1	0.0	7.3	0.0
02LMAS	732	68.0	0.3	0.8	5.5	0.5	24.9	0.0
04DHD#4	1,594	87.7	0.8	2.9	0.1	0.6	7.8	0.0
05NWMCHA	2,789	88.9	0.6	2.9	2.1	0.5	4.9	0.0
06CMDHD	4,669	86.1	1.6	4.2	0.7	0.6	6.7	0.0
07West UP	1,306	88.3	1.0	2.3	0.2	1.2	7.0	0.0
08Barry	2,582	85.6	1.9	7.0	0.0	0.4	4.7	0.0
09Bay	2,524	69.7	2.6	14.8	0.0	0.2	11.8	0.0
10Gr Trav	1,807	83.0	0.9	8.1	0.7	0.3	6.8	0.1
11Berrien	3,662	45.8	37.3	8.0	0.1	0.5	7.8	0.0
12BHS	4,806	75.7	2.0	15.6	0.0	0.1	6.3	0.0
13Calhoun	4,461	50.0	19.3	9.8	0.1	6.4	14.3	0.0
14Leelanau	623	72.1	0.3	15.6	3.0	0.0	8.7	0.0
15Intercar	11,766	57.9	3.6	30.5	0.1	1.0	6.0	0.0
17Chippewa	1,028	44.0	0.3	3.3	17.8	0.8	33.7	0.0
19Mid-Mich	3,445	81.8	0.4	13.0	0.1	0.1	4.6	0.0
21Delta	1,397	79.3	0.4	4.2	0.4	0.0	15.6	0.0
22Iron	963	91.7	0.1	2.8	0.3	0.1	4.8	0.0
25Genesee	11,034	42.3	36.8	7.3	0.0	0.3	13.2	0.0

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

(3) Excludes records with unknown data errors.

(4) Prenatal program participation

* Percentages are not calculated if <100 records are available for analysis after exclusions

Table 4F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years (2)

Comparison of Racial and Ethnic Distribution								
Local Agency	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
30HDI	2,246	11.3	52.5	30.2	0.0	0.3	5.6	0.0
32Huron	716	90.5	0.1	6.6	0.0	0.0	2.8	0.0
33Ingham	6,781	32.9	24.5	20.2	0.0	6.5	15.6	0.1
35Keweenaw	235	4.3	0.0	4.3	81.3	0.0	9.8	0.4
37Ionia	1,566	83.7	0.3	11.7	0.0	0.1	4.3	0.0
38Jackson	4,526	61.2	13.3	8.8	0.1	0.3	16.3	0.0
39Kalamazo	2,763	52.8	20.2	11.2	0.0	0.9	14.7	0.1
40Kal Fam	3,722	32.3	42.3	12.7	0.1	1.2	11.6	0.0
41Kent	16,821	31.2	21.9	32.9	0.1	4.4	9.4	0.0
43DHD#10	7,549	77.0	1.5	14.3	0.2	0.1	6.7	0.0
44Lapeer	1,755	80.7	0.9	10.3	0.1	0.2	7.7	0.0
45Tuscola	1,414	87.2	0.2	8.3	0.2	0.1	4.0	0.0
46CAA	2,181	60.5	1.8	26.5	0.0	0.0	10.5	0.0
47Livingst	1,676	86.9	1.0	5.9	0.2	0.4	5.5	0.0
50Macomb	10,711	55.2	26.0	3.4	0.0	5.9	9.3	0.0
51CFHC	2,815	65.1	9.5	13.3	0.1	1.4	10.6	0.1
52Marquett	1,156	78.6	0.3	5.0	0.8	0.7	14.2	0.1
56MMCAA	1,684	89.0	1.4	4.0	0.2	0.2	4.9	0.0
58Monroe	2,777	75.0	6.4	8.2	0.1	0.3	9.8	0.0

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

(3) Excludes records with unknown data errors.

(4) Prenatal program participation

* Percentages are not calculated if <100 records are available for analysis after exclusions

Table 4F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years (2)

Comparison of Racial and Ethnic Distribution								
Local Agency	Number Included in Analysis	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other/Unknown %
61Muskegon	5,992	49.5	23.7	13.4	0.2	0.2	13.1	0.0
63Oakland	13,713	43.4	30.6	15.2	0.0	2.3	8.3	0.1
73Saginaw	3,847	40.5	27.8	22.1	0.0	0.2	8.9	0.0
74St Clair	3,231	69.1	5.3	9.9	0.0	0.2	15.1	0.1
76Sanilac	865	86.9	0.5	8.6	0.0	0.0	4.0	0.0
78Shiawass	1,835	82.9	0.6	7.7	0.0	0.2	8.4	0.1
81Washtena	4,964	30.8	36.5	12.6	0.2	3.9	15.7	0.0
82Wayne	21,849	55.7	27.1	6.1	0.1	4.3	6.7	0.0
89Urban L	13,298	12.8	73.6	9.1	0.1	0.8	3.5	0.0
90Detroit	25,884	7.6	72.4	15.9	0.1	1.5	2.3	0.0
Michigan	231,594	48.5	27.2	13.6	0.3	2.0	8.3	0.2
Nation (Prior Year)	512,698	49.2	22.6	17.4	0.6	3.0	7.0	0.2

(1) Reporting period is January 1 through December 31

(2) Analyses based on one record per child

(3) Excludes records with unknown data errors.

(4) Prenatal program participation

* Percentages are not calculated if <100 records are available for analysis after exclusions

Table 5F
2016 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years ⁽²⁾

Run Date: 04/03/2017

Comparison of Age Distribution				
Local Agency	Number Included in Analysis	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
01DHD#2	1,729	34.9	25.5	44.1
02LMAS	732	32.7	25.1	47.0
04DHD#4	1,594	32.8	26.3	45.7
05NWMCHA	2,789	33.8	24.1	46.0
06CMDHD	4,669	33.2	25.6	45.7
07West UP	1,306	34.2	24.6	45.5
08Barry	2,582	34.5	24.5	44.9
09Bay	2,524	33.4	25.5	45.0
10Gr Trav	1,807	36.6	25.1	42.2
11Berrien	3,662	38.4	22.8	42.8
12BHS	4,806	34.4	23.4	46.2
13Calhoun	4,461	34.7	24.3	45.6
14Leelanau	623	34.8	25.8	42.7
15Intercar	11,766	31.2	26.3	46.6
17Chippewa	1,028	34.5	24.8	45.5
19Mid-Mich	3,445	36.7	22.1	44.5
21Delta	1,397	32.9	26.6	45.3
22Iron	963	35.9	20.5	47.2
25Genesee	11,034	40.1	21.8	41.3
30HDI	2,246	34.1	22.5	47.4
32Huron	716	38.5	20.8	43.0
33Ingham	6,781	38.6	22.5	42.7

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 5F
2016 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years ⁽²⁾

Run Date: 04/03/2017

Comparison of Age Distribution				
Local Agency	Number Included in Analysis	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
35Keweenaw	235	32.8	22.6	46.8
37Ionia	1,566	35.4	25.2	44.3
38Jackson	4,526	34.0	24.6	45.7
39Kalamazo	2,763	39.3	21.9	41.8
40Kal Fam	3,722	34.9	21.5	46.9
41Kent	16,821	35.7	23.5	44.9
43DHD#10	7,549	32.4	25.6	46.0
44Lapeer	1,755	32.6	27.0	44.4
45Tuscola	1,414	32.5	26.6	46.7
46CAA	2,181	37.7	24.3	40.9
47Livingst	1,676	34.0	25.6	45.5
50Macomb	10,711	39.0	23.4	41.3
51CFHC	2,815	37.4	25.1	41.0
52Marquett	1,156	31.7	28.5	43.8
56MMCAA	1,684	39.0	21.3	43.8
58Monroe	2,777	35.5	25.2	44.2
61Muskegon	5,992	35.0	24.5	44.1
63Oakland	13,713	39.7	21.6	41.9
73Saginaw	3,847	38.3	23.9	42.0
74St Clair	3,231	34.6	26.2	44.7
76Sanilac	865	39.8	23.6	40.7
78Shiawass	1,835	34.1	23.2	46.3
81Washtena	4,964	36.5	22.7	44.4

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 5F
2016 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years ⁽²⁾

Run Date: 04/03/2017

Comparison of Age Distribution				
Local Agency	Number Included in Analysis	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
82Wayne	21,849	39.4	22.3	41.4
89Urban L	13,298	38.9	20.6	43.7
90Detroit	25,884	37.8	22.7	42.9
Michigan	231,594	36.7	19.6	43.7
Nation (Prior Year)	512,698	38.5	18.3	43.2

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

* Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
Local Agency	Birth Weight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
01DHD#2	386	9.6	10.6	1,686	7.0	2.4	11.9	738	17.9	16.8	1,179	19.6
02LMAS	155	12.9	9.7	702	4.8	6.0	9.1	315	11.4	16.2	489	14.3
04DHD#4	337	8.3	11.6	1,553	6.6	2.7	11.5	697	17.1	14.2	1,067	13.5
05NWMCHA	531	7.0	9.8	2,724	6.1	4.1	12.2	1,253	16.2	14.0	1,909	10.9
06CMDHD	1,020	8.2	7.4	4,536	7.2	2.6	10.5	2,042	18.5	15.6	3,122	9.6
07West UP	261	10.7	6.9	1,261	7.5	2.5	9.1	560	15.9	14.1	882	4.3
08Barry	518	8.9	5.8	2,504	7.5	3.0	12.1	1,103	18.2	14.7	1,644	7.6
09Bay	571	8.9	11.9	2,468	8.1	1.3	12.9	1,094	19.2	16.8	1,729	7.1
10Gr Trav	475	9.9	10.9	1,723	4.4	6.7	8.1	722	16.3	12.7	1,083	21.1
11Berrien	845	8.5	8.0	3,554	7.0	3.6	9.5	1,494	16.2	13.0	2,429	13.9
12BHS	1,038	6.6	8.2	4,685	7.7	1.9	11.7	2,122	15.8	13.6	3,252	5.7
13Calhoun	995	9.9	7.6	4,314	7.7	3.4	11.9	1,940	18.4	15.1	2,995	23.1
14Leelanau	139	7.2	10.1	603	5.5	4.3	11.6	253	15.8	12.6	410	11.0
15Interkar	2,451	8.2	10.0	11,420	5.3	2.8	11.6	5,248	18.3	14.7	8,058	21.8

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
Local Agency	Birth Weight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
17Chippewa	199	8.0	14.1	975	6.4	2.4	14.6	435	14.9	17.5	671	15.9
19Mid-Mich	744	9.1	7.8	3,350	7.6	2.1	10.1	1,459	17.5	13.2	2,335	2.9
21Delta	296	10.5	8.1	1,370	6.4	2.8	9.5	615	17.9	13.3	923	3.5
22Iron	211	7.6	10.4	942	6.4	2.3	9.8	438	19.6	13.2	636	14.2
25Genesee	2,779	11.8	5.3	10,741	8.9	2.4	10.1	4,414	15.1	12.5	7,000	19.7
30HDI	496	13.9	5.4	2,146	7.7	2.1	13.0	1,013	18.4	15.8	1,552	7.7
32Huron	175	8.6	13.1	700	7.4	2.6	13.1	297	21.2	17.2	476	11.6
33Ingham	1,648	10.6	6.3	6,617	7.0	3.9	9.9	2,796	15.7	13.5	4,386	11.5
35Keweenaw	50 *	*		224	6.7	1.3	25.0	104	27.9	28.8	137	25.5
37Ionia	368	9.8	9.5	1,526	4.3	5.7	10.3	671	16.4	15.1	1,030	8.5
38Jackson	990	9.6	7.5	4,338	5.2	5.1	10.9	1,963	19.5	17.4	2,932	21.4
39Kalamazo	663	9.2	12.5	2,632	5.5	4.2	10.7	1,095	18.1	13.2	1,745	21.4
40Kal Fam	818	11.2	6.6	3,567	6.9	3.3	11.1	1,645	16.5	13.6	2,581	24.6
41Kent	3,588	10.3	7.3	16,393	7.8	2.2	10.2	7,262	15.8	12.5	11,156	14.1

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
Local Agency	Birth Weight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
43DHD#10	1,625	9.0	8.3	7,286	6.8	1.8	11.3	3,287	17.8	16.3	5,188	16.3
44Lapeer	369	8.1	8.4	1,712	8.6	1.3	10.1	748	18.3	15.9	1,202	10.4
45Tuscola	297	7.1	7.7	1,375	6.8	2.3	9.0	626	14.9	14.9	990	9.3
46CAA	517	7.7	8.5	2,110	7.4	2.2	11.4	833	20.2	15.2	1,259	17.8
47Livingst	364	7.7	8.8	1,626	6.8	1.5	9.1	726	17.5	11.7	1,122	6.9
50Macomb	2,582	12.9	6.0	10,451	6.9	2.1	10.7	4,276	14.8	13.8	6,785	19.8
51CFHC	656	10.7	6.7	2,743	6.9	2.3	10.6	1,109	17.1	16.0	1,796	16.8
52Marquett	278	9.0	10.1	1,102	10.2	3.6	14.0	480	17.5	15.2	661	9.7
56MMCAA	353	9.3	10.8	1,657	8.2	1.0	12.8	715	19.7	14.7	1,086	8.7
58Monroe	631	11.3	7.6	2,691	7.7	2.5	10.7	1,162	16.2	16.4	1,843	13.5
61Muskegon	1,431	10.5	5.6	5,790	7.9	3.1	11.9	2,535	16.3	13.8	4,011	21.9
63Oakland	3,111	12.6	6.0	13,314	8.3	2.3	9.9	5,540	15.0	12.7	9,020	17.1
73Saginaw	905	10.9	6.4	3,725	6.3	2.4	12.3	1,545	17.2	15.4	2,535	17.4
74St Clair	767	9.0	8.9	3,113	8.3	1.5	10.2	1,349	19.9	16.3	2,109	9.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3)												
Local Agency	Birth Weight (4)			Height and Weight (5,6)						Anemia Low Hb/Hct (7)		
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	% <2500 g	% >4000 g	Number	%	%	%	Number	% Overweight	% Obese	Number	%
76Sanilac	213	6.1	7.5	837	7.3	3.2	7.2	328	11.3	8.5	553	14.6
78Shiawass	390	10.0	9.0	1,783	5.8	4.0	10.3	819	17.8	15.9	1,251	13.0
81Washtena	1,109	12.1	5.8	4,823	8.0	2.0	9.9	2,105	16.7	13.7	3,388	18.8
82Wayne	5,068	10.1	6.2	21,341	7.1	2.5	9.3	8,709	14.6	11.6	13,757	19.5
89Urban L	3,068	14.5	3.7	12,767	6.8	6.5	10.2	5,573	14.3	13.3	8,758	39.1
90Detroit	6,049	13.8	4.0	24,843	6.8	3.9	9.5	10,601	14.4	12.5	16,514	26.1
Michigan	52,567	10.8	6.8	224,401	7.1	3.0	10.5	96,879	16.2	13.7	151,685	18.4
Nation (Prior Year)	121,132	10.2	6.9	484,714	6.8	2.9	10.3	212,609	16.0	13.8	325,158	15.1

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
Local Agency	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breastsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
01DHD#2	386	66.3	294	17.7	282	11.3	255	15.7	286	9.4	851	87.5	1,727	6.5
02LMAS	155	72.9	115	26.1	129	12.4	89	*	115	12.2	368	86.1	723	5.1
04DHD#4	339	65.2	274	20.8	330	12.7	219	22.8	268	12.7	798	90.0	1,593	4.9
05NWMCHA	583	79.6	478	30.5	445	19.1	406	29.1	466	18.0	1,423	88.7	2,784	4.7
06CMDHD	1,022	71.5	829	21.6	861	13.6	698	21.2	815	10.9	2,355	89.5	4,667	5.5
07West UP	262	80.2	222	29.7	237	15.6	170	21.8	211	13.3	643	90.8	1,304	1.9
08Barry	558	77.4	491	22.0	447	13.2	367	19.9	479	12.7	1,259	88.5	2,578	1.8
09Bay	574	64.8	442	18.6	465	9.9	390	14.1	423	6.4	1,252	94.4	2,519	3.5
10Gr Trav	474	85.9	313	30.7	334	23.4	253	29.6	304	9.5	833	90.2	1,804	1.7
11Berrien	850	68.4	623	21.2	545	15.8	530	14.7	600	10.2	1,665	84.8	3,634	4.2
12BHS	1,054	78.7	832	22.4	763	14.0	699	19.5	778	11.1	2,416	83.7	4,795	3.3
13Calhoun	1,001	68.9	726	19.3	753	10.9	603	14.1	659	5.6	2,205	88.4	4,451	2.6
14Leelanau	141	84.4	97	*	97	*	82	*	91	*	289	85.1	621	5.6
15Intercar	2,501	76.1	1,765	26.7	2,094	16.0	1,403	22.2	1,618	13.3	5,867	92.8	11,675	1.6
17Chippewa	200	65.0	206	33.5	150	17.3	157	35.7	201	20.4	511	96.9	1,028	10.5
19Mid-Mich	747	84.1	625	27.4	547	15.0	499	24.4	583	12.0	1,663	86.7	3,421	4.1
21Delta	297	68.4	235	20.4	280	9.3	203	18.2	230	10.4	694	90.2	1,393	3.9

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(7) Children aged 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
Local Agency	Breastfeeding (5)				Exclusive Breastfeeding (6)				≥2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breastsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
22Iron	213	77.9	174	30.5	152	16.4	148	29.7	167	10.2	496	90.9	960	1.7
25Genesee	2,786	58.3	2,234	15.8	1,677	9.1	1,729	12.7	1,952	7.2	4,949	80.0	11,001	3.9
30HDI	495	62.6	388	10.8	335	6.0	310	4.8	381	2.6	1,169	84.7	2,241	3.1
32Huron	175	71.4	149	26.2	123	14.6	119	11.8	146	4.8	339	89.1	716	4.2
33Ingham	1,681	78.2	1,230	25.8	1,021	17.5	960	18.6	1,118	9.3	3,132	89.8	6,742	2.9
35Keweenaw	50	*	38	*	43	*	30	*	36	*	122	90.2	235	3.0
37Ionia	371	77.6	334	21.6	319	16.9	278	17.6	324	9.9	752	87.8	1,566	5.0
38Jackson	994	72.3	942	17.1	808	10.5	671	16.8	906	4.9	2,260	76.5	4,523	4.7
39Kalamazo	672	77.4	513	22.8	416	13.5	455	22.4	493	11.0	1,267	79.3	2,760	2.9
40Kal Fam	832	60.5	618	17.5	529	9.1	554	14.4	600	8.3	1,900	77.2	3,707	3.3
41Kent	3,618	73.9	3,316	21.7	2,668	13.9	2,571	14.8	3,115	8.8	8,256	89.2	16,725	1.7
43DHD#10	1,632	76.3	1,307	24.3	1,392	14.1	1,069	22.8	1,263	12.7	3,818	88.4	7,536	4.3
44Lapeer	372	70.4	302	23.5	334	14.7	266	18.8	298	9.4	857	93.7	1,752	0.7
45Tuscola	297	74.7	235	28.5	231	14.3	172	17.4	221	4.1	730	93.8	1,414	4.1
46CAA	521	71.0	445	20.0	376	14.4	337	16.6	436	8.0	973	87.7	2,163	1.9
47Livingst	366	82.0	302	25.2	278	16.5	252	23.4	294	14.3	821	94.3	1,674	1.7
50Macomb	2,705	55.6	1,999	15.7	1,860	8.5	1,686	10.1	1,812	5.3	4,810	82.8	10,692	1.9

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(7) Children aged 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/03/2017

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
Local Agency	Breastfeeding (5)				Exclusive Breastfeeding (6)				≥2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breastsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
51CFHC	660	71.4	555	20.0	518	12.7	421	14.0	497	7.0	1,236	82.0	2,809	1.8
52Marquett	280	80.4	162	33.3	233	24.0	116	32.8	157	19.1	541	89.6	1,151	2.5
56MMCAA	352	74.4	342	28.9	288	17.0	311	25.7	334	17.1	799	94.2	1,631	2.7
58Monroe	633	62.1	544	19.5	518	11.4	463	17.9	531	9.6	1,336	90.1	2,764	5.4
61Muskegon	1,439	66.7	950	18.0	1,071	10.4	923	15.6	897	8.0	2,849	83.1	5,970	5.3
63Oakland	3,176	68.8	2,736	23.1	1,827	12.5	2,265	16.1	2,630	11.1	6,228	87.0	13,647	1.4
73Saginaw	910	59.1	742	12.7	620	7.7	605	9.8	697	4.9	1,722	85.4	3,747	3.0
74St Clair	771	65.8	605	19.5	589	10.9	489	18.2	586	8.2	1,578	85.4	3,231	5.4
76Sanilac	214	65.4	184	23.4	132	8.3	144	20.1	176	11.9	391	90.8	861	3.9
78Shiawass	390	74.4	371	23.2	333	10.8	251	14.7	336	7.1	848	93.2	1,824	2.5
81Washtena	1,111	81.9	984	33.6	835	18.7	776	22.6	937	14.9	2,405	91.0	4,912	1.6
82Wayne	5,272	58.0	4,292	16.7	3,452	8.7	3,513	8.1	4,060	4.5	9,881	82.5	21,755	2.4
89Urban L	3,191	49.1	2,360	10.7	1,758	5.5	2,260	5.4	2,268	3.6	6,293	70.8	13,177	5.5
90Detroit	6,103	47.9	4,597	12.7	4,027	6.2	4,071	5.0	4,443	3.1	11,998	74.8	25,841	6.6
Michigan	53,465	65.3	42,533	19.7	37,529	11.6	35,259	14.3	40,250	8.1	109,877	84.4	230,521	3.5
Nation (Prior Year)	122,498	69.0	74,576	20.5	63,037	12.0	61,267	15.4	72,320	8.6	224,048	84.2	488,654	6.1

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(7) Children aged 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2014 - 2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/04/2017

Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)
Combined 3 Years

Comparison of Growth and Anemia Indicators (3)												
Local Agency	Birth Weight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
01DHD#2	1,142	8.1	9.0	5,027	6.7	2.7	11.4	2,213	17.4	15.2	3,481	18.6
02LMAS	478	10.3	9.2	2,305	3.6	4.9	7.8	1,098	14.5	11.7	1,573	12.4
04DHD#4	1,124	8.6	8.6	4,862	6.5	2.3	11.7	2,159	17.3	15.5	3,179	13.9
05NWMCHA	1,673	6.8	9.5	7,969	6.1	4.1	11.2	3,608	18.1	14.3	5,548	8.7
06CMDHD	3,165	8.0	8.2	14,074	6.6	2.6	10.3	6,375	17.5	15.4	9,654	9.2
07West UP	894	7.8	8.5	4,004	6.5	3.1	8.2	1,831	16.5	11.8	2,738	7.5
08Barry	1,751	7.7	7.2	7,899	6.0	3.3	10.8	3,510	18.1	14.4	5,313	7.8
09Bay	1,646	9.0	10.1	7,515	7.7	1.7	11.7	3,352	17.4	16.0	5,268	7.9
10Gr Trav	1,426	9.0	9.7	5,400	4.1	5.9	9.2	2,358	16.9	13.1	3,434	18.1
11Berrien	2,876	9.5	7.6	11,513	5.8	4.0	9.3	4,900	16.1	13.3	7,520	12.3
12BHS	3,307	7.5	7.8	14,706	7.3	2.0	12.0	6,534	17.0	14.9	9,920	5.6
13Calhoun	3,048	9.4	7.1	13,236	7.5	2.9	13.1	5,959	18.2	15.7	9,132	20.7
14Leelanau	438	7.1	10.5	1,898	4.5	4.8	10.9	811	16.0	13.9	1,289	9.6

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2014 - 2016 Pediatric Nutrition Surveillance ⁽¹⁾
Michigan

Run Date: 04/04/2017

Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years ⁽²⁾
Combined 3 Years

Comparison of Growth and Anemia Indicators ⁽³⁾												
Local Agency	Birth Weight ⁽⁴⁾			Height and Weight ^(5,6)							Anemia Low Hb/Hct ⁽⁷⁾	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
15Inter-car	8,330	7.5	9.0	37,828	5.0	2.6	11.1	17,541	17.8	15.0	26,315	22.6
17Chippewa	701	5.8	11.7	3,165	6.1	2.6	12.8	1,414	17.1	14.8	2,035	16.0
19Mid-Mich	2,332	8.7	8.4	10,630	6.8	1.8	10.4	4,666	17.8	13.6	7,317	3.6
21Delta	991	8.3	10.0	4,257	6.0	2.3	9.8	1,843	17.9	13.5	2,804	2.9
22Iron	626	7.3	8.8	2,895	6.9	1.6	10.3	1,342	17.9	13.4	1,969	9.8
25Genesee	8,457	12.1	5.1	32,909	8.9	2.2	10.4	13,426	15.7	12.9	21,292	21.3
30HDI	1,430	11.7	5.1	6,517	7.5	1.9	13.5	3,190	19.3	15.7	4,724	6.2
32Huron	486	7.8	12.1	2,184	6.4	2.4	13.8	979	18.1	18.2	1,501	8.2
33Ingham	5,038	9.6	6.5	20,152	6.4	2.9	9.8	8,523	16.0	12.8	13,397	11.7
35Keweenaw	148	5.4	11.5	726	5.6	2.6	22.9	355	26.2	27.9	437	22.9
37Ionia	1,132	7.6	7.7	4,852	4.6	4.6	10.1	2,126	16.4	15.3	3,298	8.5
38Jackson	3,112	9.2	7.2	13,677	5.2	4.5	10.1	6,199	20.1	16.3	9,354	19.7
39Kalamazo	2,049	10.0	10.6	8,141	5.7	3.7	10.6	3,402	17.5	13.4	5,427	22.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2014 - 2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/04/2017

Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)
Combined 3 Years

Comparison of Growth and Anemia Indicators (3)												
Local Agency	Birth Weight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
40Kal Fam	2,391	11.3	6.8	10,721	6.5	2.7	11.4	5,002	16.8	13.8	7,645	25.3
41Kent	9,838	10.4	7.6	45,434	7.4	2.0	10.7	20,501	16.2	13.3	31,157	12.3
43DHD#10	5,087	8.0	8.7	22,780	6.7	1.7	11.2	10,448	19.0	16.2	15,942	14.8
44Lapeer	1,220	7.7	8.3	5,428	6.8	1.8	9.4	2,316	19.1	15.0	3,741	10.2
45Tuscola	969	8.0	6.5	4,332	6.9	2.3	9.8	1,984	16.4	14.7	3,041	7.2
46CAA	1,634	7.8	7.8	6,422	6.6	2.2	10.9	2,586	18.9	16.4	3,877	12.9
47Livingst	1,241	7.7	8.8	5,254	6.4	1.4	8.7	2,293	17.4	12.0	3,616	6.4
50Macomb	7,757	11.4	6.2	29,999	6.7	1.8	10.9	12,051	15.0	13.7	19,127	18.7
51CFHC	656	10.7	6.7	2,743	6.9	2.3	10.6	1,109	17.1	16.0	1,796	16.8
51DCS	1,451	9.6	8.3	5,829	6.0	1.9	9.6	2,367	17.8	15.1	3,817	17.0
52Marquett	873	7.9	9.4	3,434	8.1	2.5	12.3	1,493	18.1	14.9	1,979	8.2
56MMCAA	1,145	10.2	10.2	5,225	8.1	1.1	12.2	2,319	19.1	15.6	3,339	8.4
58Monroe	1,993	8.8	7.8	8,619	7.6	2.5	10.7	3,772	15.8	15.5	5,831	10.3

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2014 - 2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/04/2017

Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)
Combined 3 Years

Comparison of Growth and Anemia Indicators (3)												
Local Agency	Birth Weight (4)			Height and Weight (5,6)							Anemia Low Hb/Hct (7)	
	Low	High		Short Stature	Under-Weight	Obese	>= 2 Yrs Overweight and obese					
	Number	%	%	Number	%	%	%	Number	% Overweight	% Obese	Number	%
61Muskegon	4,379	11.6	6.4	18,349	6.8	2.8	10.9	8,251	15.9	13.3	12,518	18.6
63Oakland	10,024	11.6	6.1	41,839	7.7	2.3	9.6	17,425	15.2	12.4	27,724	15.8
73Saginaw	2,913	11.0	7.0	11,918	6.3	2.5	11.9	5,064	17.3	15.5	8,041	17.3
74St Clair	2,351	8.3	8.0	9,794	6.4	1.8	9.8	4,194	18.2	16.4	6,769	8.2
76Sanilac	639	7.0	7.4	2,597	6.4	1.9	8.2	1,086	18.1	13.1	1,735	11.7
78Shiawass	1,239	8.3	9.3	5,507	5.5	4.0	9.5	2,491	18.3	14.7	3,833	13.3
81Washtena	3,478	11.4	6.8	15,398	6.9	2.0	10.5	6,889	16.8	14.6	10,751	17.8
82Wayne	15,077	10.1	6.2	61,469	6.3	2.4	9.4	25,419	14.9	11.9	39,150	20.0
89Urban L	8,724	13.3	4.3	37,766	6.4	5.6	10.3	16,854	14.4	13.3	25,798	35.9
90Detroit	20,131	13.7	4.1	80,454	6.5	3.8	9.5	34,589	14.6	12.7	52,224	25.2
Michigan	165,368	10.4	6.8	700,361	6.7	2.8	10.4	304,979	16.4	13.8	468,397	17.5

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this clinic's rate to other clinics. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.

(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2014 - 2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/04/2017

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)
Combined 3 Years

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
Local Agency	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
01DHD#2	1,144	64.2	946	18.1	839	11.6	796	16.7	919	8.2	2,554	86.9	5,143	6.2
02LMAS	480	70.6	387	23.3	424	12.5	306	22.5	383	9.9	1,233	83.9	2,356	7.1
04DHD#4	1,129	63.7	870	21.1	918	11.4	764	21.1	848	11.7	2,447	90.7	4,955	6.3
05NWMCHA	1,791	76.7	1,422	30.1	1,326	17.1	1,196	29.1	1,389	15.6	4,096	88.9	8,152	5.3
06CMDHD	3,175	72.6	2,563	21.3	2,648	12.8	2,119	20.1	2,505	10.1	7,292	91.2	14,408	6.6
07West UP	892	77.2	718	31.1	638	18.0	599	22.2	694	13.5	2,084	90.0	4,125	2.7
08Barry	1,825	77.6	1,613	23.6	1,357	12.3	1,201	20.8	1,542	12.0	4,002	88.9	8,121	3.1
09Bay	1,665	63.2	1,323	18.4	1,416	10.0	1,217	15.7	1,279	4.8	3,835	95.6	7,684	4.0
10Gr Trav	1,427	84.5	956	31.8	1,038	20.5	742	30.5	927	11.4	2,665	89.8	5,670	2.7
11Berrien	2,889	63.9	2,115	19.8	1,877	12.1	1,816	17.4	2,022	8.9	5,490	81.9	11,791	5.2
12BHS	3,341	78.1	2,666	22.7	2,488	12.6	2,229	19.6	2,457	10.3	7,427	84.0	15,043	4.1
13Calhoun	3,071	67.7	2,337	16.6	2,361	9.8	1,868	13.1	2,091	5.6	6,730	90.6	13,556	2.8
14Leelanau	441	85.3	335	32.5	300	23.7	274	26.6	323	12.1	921	86.2	1,945	6.0
15Intercar	8,537	75.5	5,922	25.4	6,761	14.4	4,697	22.7	5,388	11.9	19,490	91.9	38,538	1.9
17Chippewa	708	65.5	622	30.7	501	17.6	501	30.9	602	19.8	1,628	92.3	3,260	12.6
19Mid-Mich	2,347	82.6	2,023	26.3	1,647	14.2	1,615	23.6	1,903	11.7	5,311	87.6	10,822	4.7
21Delta	996	72.0	795	19.7	867	9.9	714	19.3	779	10.9	2,095	90.9	4,321	3.6

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(7) Children aged 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2014 - 2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/04/2017

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)
Combined 3 Years

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
Local Agency	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
22Iron	628	72.3	517	27.9	486	17.1	437	29.1	503	12.7	1,518	90.6	2,953	2.6
25Genesee	8,490	57.9	6,915	14.5	5,465	8.1	5,320	11.8	6,061	6.1	14,927	79.6	33,415	4.5
30HDI	1,434	60.7	1,113	10.6	996	6.1	938	5.7	1,093	2.3	3,624	86.0	6,768	4.6
32Huron	487	69.0	387	24.5	322	14.0	334	15.3	378	5.8	1,094	88.3	2,223	5.1
33Ingham	5,096	77.0	3,731	25.7	3,278	15.8	2,817	16.9	3,424	7.8	9,588	87.3	20,436	3.6
35Keweenaw	148	73.0	112	27.7	125	15.2	91	*	107	13.1	406	89.7	744	2.7
37Ionia	1,139	78.7	1,001	20.6	982	13.1	823	18.7	978	8.2	2,392	85.9	4,952	5.5
38Jackson	3,124	70.8	2,965	16.7	2,543	9.4	2,059	15.6	2,807	5.8	7,102	80.9	14,127	5.2
39Kalamazo	2,073	71.7	1,673	22.7	1,338	12.5	1,388	20.6	1,576	10.2	3,887	84.7	8,442	2.4
40Kal Fam	2,421	60.7	1,907	17.8	1,623	10.3	1,649	14.7	1,830	7.5	5,663	74.2	11,027	4.1
41Kent	9,917	71.5	9,036	20.3	7,418	12.3	7,176	14.2	8,512	8.8	23,211	88.7	46,228	2.2
43DHD#10	5,101	76.5	3,985	23.8	4,306	13.7	3,368	19.9	3,870	10.5	11,992	89.1	23,475	4.5
44Lapeer	1,222	70.9	1,019	24.8	1,024	13.9	868	20.6	994	10.3	2,650	90.8	5,515	1.8
45Tuscola	971	74.3	759	22.1	739	12.9	612	14.2	724	4.4	2,292	93.9	4,442	4.6
46CAA	1,646	74.4	1,352	20.0	1,161	11.3	1,087	17.8	1,301	7.2	2,998	86.1	6,541	3.0
47Livingst	1,245	79.4	989	23.9	973	14.6	808	22.9	965	12.0	2,586	93.9	5,390	1.8
50Macomb	7,924	57.6	5,808	15.5	5,384	7.8	5,071	10.5	5,422	5.8	13,487	81.7	30,433	2.5

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(7) Children aged 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2014 - 2016 Pediatric Nutrition Surveillance (1)
Michigan

Run Date: 04/04/2017

Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)
Combined 3 Years

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4)														
Local Agency	Breastfeeding (5)				Exclusive Breastfeeding (6)				>=2 Hours TV Viewing/Day (7)		Smoking in Household			
	Number	% Ever Breastfeed	Number	% Breastfeed At Least 6 Months	Number	% Breatsfeed At Least 12 Months	Number	% Breastfeed At Least 3 Months	Number	% Breatfeed At Least 6 Months	Number	%	Number	%
51CFHC	660	71.4	555	20.0	518	12.7	421	14.0	497	7.0	1,236	82.0	2,809	1.8
51DCS	1,458	68.1	1,230	21.7	1,146	11.3	935	15.5	1,132	8.5	2,669	82.7	5,943	3.2
52Marquett	880	78.9	543	30.6	673	20.1	423	28.8	513	15.0	1,724	90.7	3,606	3.5
56MMCAA	1,145	76.7	1,070	26.2	843	14.6	997	24.6	1,039	13.0	2,595	91.5	5,212	3.4
58Monroe	1,997	61.6	1,633	16.2	1,564	9.9	1,411	15.2	1,586	7.6	4,328	90.4	8,755	5.3
61Muskegon	4,393	63.8	2,868	16.0	3,299	9.0	2,848	13.5	2,688	6.2	9,195	85.3	18,853	5.9
63Oakland	10,182	64.4	8,710	20.3	6,022	11.1	7,195	14.2	8,420	9.0	19,532	87.4	42,631	2.4
73Saginaw	2,926	61.6	2,230	13.1	1,925	7.0	1,876	9.4	2,016	5.4	5,582	85.6	12,010	4.0
74St Clair	2,356	61.9	2,119	16.8	1,936	8.0	1,611	15.4	2,041	6.4	4,904	89.0	10,078	6.5
76Sanilac	641	63.3	533	18.8	403	8.2	439	17.3	516	8.9	1,233	90.7	2,648	4.9
78Shiawass	1,238	71.7	1,160	22.2	982	12.0	828	12.2	1,062	5.6	2,660	91.4	5,593	3.2
81Washtena	3,492	81.2	2,980	32.0	2,640	19.3	2,372	21.5	2,842	13.3	7,829	90.4	15,621	1.8
82Wayne	15,580	55.6	12,218	16.7	9,803	8.9	10,381	8.5	11,676	4.8	28,605	83.1	62,344	2.7
89Urban L	8,981	47.8	6,833	10.3	5,387	4.8	6,435	5.5	6,601	3.5	18,983	71.6	38,968	5.8
90Detroit	20,317	47.1	14,977	11.9	12,358	5.8	13,669	5.3	14,556	3.0	38,945	74.0	83,432	7.6
Michigan	167,717	64.1	132,708	18.9	116,885	10.8	111,000	13.9	125,808	7.5	344,070	84.4	716,469	4.2

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(6) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(7) Children aged 2 years and older included in the analyses.

* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.